



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: September 27, 2011

TO: Mayor and Councilmembers

FROM: Community Development Department, Planning Division

SUBJECT: Solar Design Recognition Awards 2011

RECOMMENDATION:

That Council grant the 2011 Solar Design Recognition Awards.

DISCUSSION:

On December 5, 2006, Council approved the City's Solar Energy System and Passive Solar Design Guidelines and Recognition Program. The intent of the program is to promote a reduction in fossil fuel consumption, efficient use of energy resources, and aesthetically integrated systems into the design of projects and buildings. The Guidelines include checklists that specify preferred design approaches for solar installations. The program provides that each year, Council would publicly recognize projects in each category established in the Guidelines.

On July 17, 2007, Council held the first annual solar awards ceremony and presented the first set of award plaques and certificates. This year marks the fourth Solar Design Recognition Awards event. Awards are proposed in the following categories. Award recipients for each are in the attachment.

I. Active Solar Energy System Projects:

Not Publicly Visible Solar Energy System Projects

- Ideal Sites
- Flat-Roof Panel System

Design Challenge Publicly Visible Solar Energy System Projects

- Carefully Designed and Mounted Panel Systems

Special Challenge Solar Energy System Projects:

- Mission-Style Tile Roofs
- Historic District and Structures
- Commercial/Institutional

II. Passive Solar Energy System Projects

Staff consulted Stella Larson, member of the Planning Commission, to review the awards recommendations. As a result, staff recommends that property owners, applicants and solar contractors representing 96 projects identified as consistent with the Solar Guidelines be presented with certificates. Staff also recommends that plaques be awarded to the property owners of eleven of those projects selected as best exemplifying the Solar Energy System Design Guidelines. The award plaques were created by Brian Chandler, a local artist who uses a magnifying glass to burn images onto wood using the sun's heat. Mr. Chandler hopes his artwork will inspire others to become more familiar with solar energy and to "take Earth-conscious action."

The City provides applicants and hearing boards with ongoing guidance regarding project consistency with the Guidelines. Staff now completes the majority of solar energy system expedited zoning plan checks at the Counter for solar energy system applications. The current review process involves encouraging applicants to voluntarily adjust projects to be eligible for Solar Recognition. Applicants with projects that have already been designed and submitted appear more reluctant to redesign submitted projects. Nonetheless, submittals appear to be increasing in consistency with the Guidelines as most contractors have become familiar with the City's voluntary guidelines.

Staff also helps to orient the Architectural Board of Review, Historic Landmarks Commission, Single Family Design Board, and Planning Commission during hearings where solar energy systems are proposed as part of larger development projects. Staff advises the boards on how to comment within the framework of State statutory limitations. This can be especially challenging where proposals for alterations to historic structures are proposed. The Single Family Design Guidelines (SFDG) also encourage applicants to reserve approximately 300 square feet of roof space free of mechanical or rooftop equipment in a location where a solar energy system could be integrated with the structure. The Building and Safety Energy Ordinance and SFDG also encourage passive solar design principles.

SUSTAINABILITY IMPACT:

Active and passive solar energy are cleaner forms of energy than traditional fossil fuels and are safer than nuclear power. Less regional pollution will result from increased solar use, which this awards program promotes.

ATTACHMENT: List of Awards Recipients - 2011

PREPARED BY: Heather Baker, AICP, Project Planner

SUBMITTED BY: Paul Casey, Community Development Director

APPROVED BY: City Administrator's Office

**2011 Active Solar Energy System
Recommended Award Plaque Recipients**

Standard Solar Energy System Projects, Not Publicly Visible **(Category 1)**

Flat Roof Panel System

3829 Lincoln Road

Owners: Christine Wong & Jeffrey Light

Contractor: Prime Solar

Ideal Site

4132 Hidden Oaks

Owner: Richard Nagy

Contractor: California Solar Electric

1930 Mission Ridge Road

Owner: Fulmer Family

Contractor: Ojai Solar Electric

Design Challenge Solar Energy System Projects, Publicly Visible **(Category 2)**

Carefully Designed and Mounted Panel Systems

2211 Anacapa Street

Owners: James & Margaret Lombard

Contractor: Sun Pacific Solar

715, 719, 721 Laguna Street, 320 E. De La Guerra Street, 726 Garden Street

Owner: Housing Authority / City of SB

Contractor: Planet Solar

Westmont Road Project

Owner: Multiple

Contractor: Planet Solar

Building Integrated Technologies

(None this year)

Special Challenge Solar Energy System Projects

(Category 3)

Mission Tile

928 W. Mission Street

Owners: Frederick Powell & Susan Revoc

Contractor: REC Solar

Potential Historic Resource

234 W. Islay Street

Owner: Sempervirens Family

Contractor: REC Solar

Commercial Systems

609 E. Haley Street

Owner: Catholic Charities Services

Contractor: Bonterra

721 Cliff Drive

Owner: Santa Barbara City College

Contractor: Compass Energy Solutions

2011 Passive Solar Energy System Recommended Award Plaque Recipients

320 Victoria Street

Owner: Victoria Garden Mews

Contractors: Allen Associates & Solforce
Systems Inc.

Architect: Thompson Naylor Architects

**2011 Active Solar Energy System
Recommended Award Certificate Recipients**

Standard Solar Energy System Projects, Not Publicly Visible

(Category 1)

Ideal Sites

497 Mountain Drive

Owner: Loggins Family

Contractor: California Solar

60 Loma Media Road

Owners: Charles & Mickey Loepkey

Contractor: Coastal Constructors Inc.

736 Cima Linda Lane

Owners: Robert & Christine Emmons

Contractor: Erich Seibert Construction

30 Las Alturas Circle

Owner: Donald Vogt

Contractor: Mac's Solar and Pools

1985 Stanwood Drive

Owners: Robert & Hazel Anderson

Contractor: Rare Electric

2106 Red Rose Way

Owners: William Paxson & Lynne Sherman

Contractor: The Solar Energy Company

739 Palermo Drive

Owner: Jane Fredericks

Contractor: SolarCity

1525 Las Canoas Road

Owners: Karen Shapiro & Richard Applebaum

Contractor: Solforce Systems Inc.

1221 Las Canoas Road

Owners: Daniel & Paula Waldman

Contractor: Solar Electrical Systems

2435 Calle Almonte

Owner: Karin Hodin

Contractor: Solar Electrical Systems

2932 Cliff Drive

Owner: Dwelley-Landru Family

Contractor: Sun Pacific Solar

55 Alston Place

Owner: Schneider Family

Contractor: Sun Pacific Solar

730 Alameda Padre Serra

Owner: Johnson Family

Contractor: Sun Pacific Solar

900 Calle De Los Amigos

Owner: American Baptist Homes of the West

Contractor: Sun Pacific Solar

602 E Calle Laureles

Owner: Nicholas Koonce

Contractor: California Solar Electric

2333 Foothill Lane

Owner: Croft Family

Contractor: California Solar Electric

1021 San Diego Road

Owners: Todd Jacobs & Kathryn Patterson

Contractor: California Solar Electric

1666 Las Canoas Road

Owner: Rees Family

Contractor: California Solar Electric

1001 Arbolado Road

Owner: Pettitt Family

Contractor: REC Solar

1656 Las Canoas Road

Owner: Jeffrey Frank

Contractor: REC Solar

133 Santa Rosa Place

Owner: Stephanie Rivera

Contractor: REC Solar

201 Rametto Road

Owners: Vincent & Judy Mrstik

Contractor: REC Solar

841 De La Guerra Terrace

Owner: Vijay Sharma

Contractor: REC Solar

3705 Torino Drive

Owner: Mary Stoddard

Contractor: REC Solar

1059 Summit Road

Owner: Haimovitz Family

Contractor: REC Solar

1587 Las Canoas Road

Owner: Robert Palmer

Contractor: REC Solar

1122 Corto Camino Ontare

Owner: Curhan Family

Contractor: REC Solar

3207 Campanil Drive

Owner: Cappello Family

Contractor: Planet Solar

100 Las Alturas Road

Owner: Eric Schulte

Contractor: Planet Solar

1105 Las Alturas Road

Owner: Douglas Crawford

Contractor: Planet Solar

3711 Lido Way

Owner: Benjamin Spradley

Contractor: Planet Solar

818 Westmont Road

Owner: Chandra Mallampalli

Contractor: Planet Solar

1014 Westmont Road

Owner: Christian Hoeckley

Contractor: Planet Solar

1031 Westmont Road

Owner: Philip Fisor

Contractor: Planet Solar

1124 Westmont Road

Owners: Gregory & Brenda Smith

Contractor: Planet Solar

Flat-Roof Panel System

411 E Carrillo Street

Owner: James Brous

Contractor: California Solar Electric

34 La Cumbre Circle

Owner: Ruth Jeppesen

Contractor: Planet Solar

Design Challenge Solar Energy System Projects, Publicly Visible**(Category 2)**Carefully Designed and Mounted Panel Systems**1201 West Valerio**

Owner: Ronald & Catherine Buckley

Contractor: Advanced Solar Electric

2235 State Street

Owner: Joachim & Dolly Fischer

Contractor: Ojai Solar Electric

682 Catania Way

Owners: John & Starshine Roshell

Contractor: SolarCity

4000 La Colina Way

Owner: Bishop Garcia Diego High School

Contractor: Sun Pacific Solar

3 Willowglen Place

Owner: Madsen Family

Contractor: Sunray Solar Electric

121 Northridge Road

Owner: Jones, Alan, & Adrienne Family

Contractor: California Solar Electric

311 Sherman Road

Owner: Dante Delucia

Contractor: California Solar Electric

1707 San Andres Street

Owner: Mazur Family

Contractor: REC Solar

1633 Overlook Lane

Owner: Stephen Mchugh

Contractor: REC Solar

434 Terrace Road

Owner: Jane Conoley

Contractor: REC Solar

809 Alston Lane

Owner: Raye Haskell

Contractor: REC Solar

521 N La Cumbre Road

Owner: Housing Authority / City of SB

Contractor: Planet Solar

141 Las Ondas

Owner: Neuenschwander Family

Contractor: Planet Solar

684 Circle Drive

Owners: Kenneth & Kim Kihlstrom

Contractor: Planet Solar

1351 Cliff Drive

Owner: Mark Benson

Contractor: Planet Solar

810 Westmont Road

Owner: Marianne Robina

Contractor: Planet Solar

915 Westmont Road

Owner: Maurice Lee

Contractor: Planet Solar

931 Westmont Road

Owner: Leonor Elias

Contractor: Planet Solar

805 Westmont Road

Owners: Matthew Brothers

Contractor: Planet Solar

1023 Westmont Road

Owner: Afman Family

Contractor: Planet Solar

724 Westmont Road

Owner: Thomas Neches

Contractor: Planet Solar

802 Westmont Road

Owner: Thomas Mitchell

Contractor: Planet Solar

1108 Westmont Road

Owners: Don & Kathleen Lesage

Contractor: Planet Solar

1116 Westmont Road

Owner: Jesse Covington

Contractor: Planet Solar

832 Westmont Road

Owner: Alister Chapman

Contractor: Planet Solar

840 Westmont Road

Owners: Richard & Barbara Pointer

Contractor: Planet Solar

850 Westmont Road

Owner: Westmont College

Contractor: Planet Solar

855 Westmont Road

Owners: Edd & Nancy Noelle

Contractor: Planet Solar

904 Westmont Road

Owner: Lewis Butler

Contractor: Planet Solar

905 Westmont Road

Owner: Sarah Yoder

Contractor: Planet Solar

912 Westmont Road

Owner: Stephen Contakes

Contractor: Planet Solar

920 Westmont Road

Owner: Helen Rhee

Contractor: Planet Solar

936 Westmont Road

Owner: Steven Rogers

Contractor: Planet Solar

944 Westmont Road

Owner: Robert Ochieng

Contractor: Planet Solar

952 Westmont Road

Owner: Westmont College

Contractor: Planet Solar

1006 Westmont Road

Owner: Andrew Mullen

Contractor: Planet Solar

1014 Westmont Road

Owners: Keith Yeager & Deborah Dunn

Contractor: Planet Solar

1039 Westmont Road

Owner: David Hunter

Contractor: Planet Solar

1049 Westmont Road

Owners: Thomas & Jerolyn Fikes

Contractor: Planet Solar

1052 Westmont Road

Owners: John & Victoria Blondell

Contractor: Planet Solar

1141 Westmont Road

Owners: Thomas & Jasmine Jayawardene

Contractor: Planet Solar

Building Integrated Technologies**(None this year)****Special Challenge Solar Energy System Projects****(Category 3)**

Mission Tile**3043 Hermosa Road**

Owner: Mark Sachau

Contractor: Electric Cal Partners

Historic District and Structures**1310 Mountain Avenue**

Owner: Valente Family

Contractor: Planet Solar

Commercial/Institutional**702 Laguna Street**

Tenant: Housing Authority / City of SB

Contractor: Planet Solar

**2011 Passive Solar
Recommended Award Certificate Recipients**

1204 San Miguel Avenue

Owner: Shail & Joanne Mehta

Architect: James Bell

Contractor: Parris Construction

2211 White Avenue

Owner: Oliviander LLC

Architect: Kent Mixon

Contractor: Deca Construction

1930 El Camino De La Luz

Owner: Scott Wiscomb

Architect: David Vanhoy

Contractor: Cornerstone Construction

1030 Arbolado Road

Owner: Steven Buchanan

Architect: Blackbird Architects

Contractor: Kenneth Hoffman

1102 Alameda Padre Serra

Owner: Anthony Turchi

Architect: Design Arc

Contractor: R M Construction